

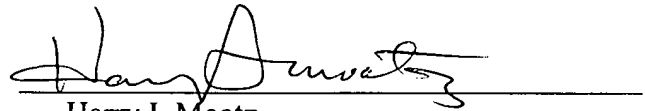
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Arti Kane is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of QUALCOMM Incorporated to prepare and prosecute patent applications wherein QUALCOMM Incorporated is the assignee of record of the entire interest. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Arti Kane ceases to lawfully reside in the United States, (ii) Arti Kane's employment with QUALCOMM Incorporated ceases or is terminated, or (iii) Arti Kane ceases to remain or reside in the United States on a TN visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

Expires: December 5, 2004

A handwritten signature in black ink, appearing to read "Harry I. Moatz", is written over a horizontal line.

Harry I. Moatz
Director of Enrollment and Discipline